

Public Participation Opportunity
Tennessee Department of Environment and Conservation (TDEC)
Division of Water Pollution Control
Notice Requesting Public Comments on Draft

Monday, June 21, 2004

Public Notice Number: **MMIV-012**

Public Notice Expiration **July 26, 2004**

The purpose of this notice is to advise the public of the following draft environmental permits and to solicit comments and information necessary to evaluate the potential impact of the proposed activities on human health and the environment.

Individual NPDES Permits

Proposed Reissuances

Applicant name	TVA Lagoon Creek Combustion Turbines		
Permit number	TN0075906	Permit Writer	VMJ
County	Haywood	Discharger rating	Minor
		EAC	Jackson
Street Address/Location	615 Elm Tree Road		
City and Zip Code	Brownsville, TN 38012		
Description of activity	Operation of 8 simple-cycle combustion turbines (12 in 2002) burning natural gas or No. 2 distillate fuel, capable of generating 880 MW of electricity at peak in 2001, and 1,390 MW in 2002		
Effluent description	demineralizer water off-spec rinse water and trailer drain from Outfall 001		
Receiving stream	wet weather conveyance to unnamed tributary at mile 1.8 to Lagoon Creek at mile 10.2		
Facility latitude	35.658333	Facility longitude	-89.400000

Applicant name **Middleton Wastewater Lagoon**
Permit number **TN0062642** Permit Writer **MTS** Discharger rating **Minor**
County Hardeman EAC **Jackson**
Street Address/Location 327 Cottonwood
City and Zip Code Middleton, TN 38052
Description of activity treatment of municipal sewage
Effluent description treated municipal wastewater from Outfall 001
Receiving stream Hatchie River mile 174.2
Facility latitude 35.111667 Facility longitude -88.811389

Applicant name **White House STP**
Permit number **TN0059404** Permit Writer **WDM** Discharger rating **Major**
County Robertson EAC **Nashville**
Street Address/Location 725 Industrial Drive
City and Zip Code White House, TN 37188
Description of activity treatment of municipal sewage
Effluent description treated municipal wastewater from Outfall 001
Receiving stream Frey Branch at mile 2.2
Facility latitude 36.477778 Facility longitude -86.673611

Applicant name **West Tennessee State Penitentiary**
Permit number **TN0057487** Permit Writer **HVA** Discharger rating **Minor**
County Lauderdale EAC **Jackson**
Street Address/Location Highway 8
City and Zip Code Henning, TN 38041
Description of activity treatment of domestic wastewater by a lagoon system
Effluent description treated domestic wastewater from Outfall 001
Receiving stream Hatchie River at mile 18.4
Facility latitude 35.656100 Facility longitude -89.748300

Applicant name **Chattanooga Gas Company Liquefied Natural Gas Plant**
Permit number **TN0057312** Permit Writer **PRM** Discharger rating **Minor**
County Hamilton EAC **Chattanooga**
Street Address/Location 3401 North Hawthorne Street
City and Zip Code Chattanooga, TN 37416
Description of activity Mixed, Manufactured, or Liquefied Petroleum Gas Production and/or
Effluent description cooling tower blowdown and storm water runoff through Outfall 001
Receiving stream wet weather conveyance at approximate mile 0.4 into Citico Creek at
approximate mile 3.2
Facility latitude 35.059722 Facility longitude -85.271944

Applicant name	Sneedville STP		
Permit number	TN0026638	Permit Writer	HVA Discharger rating Minor
County	Hancock	EAC	Johnson City
Street Address/Location	306 Harrison Street		
City and Zip Code	Sneedville, TN 37869		
Description of activity	AER-O-MOD activated sludge treatment		
Effluent description	treated municipal wastewater from Outfall 001		
Receiving stream	Clinch River at mile 177.4		
Facility latitude	36.515556	Facility longitude	-83.215556

Applicant name	Siegel-Robert Automotive Ripley, North		
Permit number	TN0026565	Permit Writer	VMJ Discharger rating Major
County	Lauderdale	EAC	Jackson
Street Address/Location	2483 Hwy. 209 North		
City and Zip Code	Ripley, TN 38063		
Description of activity	Injection molding, decorative chrome plating, painting and assembly of plastic parts for automotive industry		
Effluent description	treated industrial wastewater (via Internal Monitoring Point 01A), noncontact cooling water and storm water runoff from Outfall 001, and storm water runoff from Outfall SW1		
Receiving stream	unnamed tributary at mile 0.6 to the old channel of Nelson Creek at mile 1.0 to Cane Creek at mile 16.5		
Facility latitude	35.779000	Facility longitude	-89.512700

Applicant name	BASF Corporation		
Permit number	TN0002861	Permit Writer	PRM Discharger rating Minor
County	Hamilton	EAC	Chattanooga
Street Address/Location	3805 Amnicola Highway		
City and Zip Code	Chattanooga, TN 37406		
Description of activity	production of synthetic rubber		
Effluent description	noncontact cooling water from Outfall 002		
Receiving stream	Tennessee River at mile 469		
Facility latitude	35.094444	Facility longitude	-85.258889

Applicant name	Chattem Chemicals, Inc.		
Permit number	TN0002780	Permit Writer	JAH Discharger rating Minor
County	Hamilton	EAC	Chattanooga
Street Address/Location	3801 St. Elmo Avenue		
City and Zip Code	Chattanooga, TN 37409		
Description of activity	manufacture of medicinal chemicals and botanical products		
Effluent description	noncontact cooling water and stormwater from Outfall 001		
Receiving stream	Chattanooga Creek at mile 0.3 via storm sewer system		
Facility latitude	35.012500	Facility longitude	-85.329167

Applicant name **U.S. Pipe and Foundry Company**
Permit number **TN0002429** Permit Writer **VMJ** Discharger rating **Minor**
County **Hamilton** EAC **Chattanooga**
Street Address/Location **2701 Chestnut Street**
City and Zip Code **Chattanooga, TN 37408**
Description of activity **manufacturer of cast iron pipe fittings, valves and fire hydrants**
Effluent description **cooling tower blowdown and storm water runoff from Outfalls 001 and SW1
and air dryer cooling water and storm water runoff from Outfalls 002 and SW2**
Receiving stream **Tennessee River at mile 461.3 (Outfalls 001 and SW1) and mile 461.2 (Outfalls
002 and SW2)**
Facility latitude **35.027778** Facility longitude **-85.322222**

Applicant name **Siegel-Robert Automotive Ripley, South**
Permit number **TN0001180** Permit Writer **VMJ** Discharger rating **Major**
County **Lauderdale** EAC **Jackson**
Street Address/Location **164 Viar Road**
City and Zip Code **Ripley, TN 38063**
Description of activity **Injection molding, decorative chrome plating, painting and assembly of plastic
and zinc diecast automotive parts**
Effluent description **treated industrial wastewater (via Internal Monitoring Point 01A), noncontact
cooling water and storm water runoff from Outfall 001, and storm water runoff
from Outfalls SW1 and SW2**
Receiving stream **unnamed tributary at approximate mile 0.6 to Hyde Creek at mile 2.3 to Cane
Creek at mile 13.9 (Outfalls 001, SW1 and SW2)**
Facility latitude **35.719000** Facility longitude **-89.552700**

Proposed Terminations

Applicant name **USA COE Salt Lick Creek Recreation Area**
Permit number **TN0030279** Permit Writer **HVA** Discharger rating **Minor**
County **Jackson** EAC **Cookeville**
Street Address/Location **71 Corps Lane**
City and Zip Code **Carthage, TN 37030**
Description of activity **septic tank recirculating sand filter will be converted to septic tanks and field**
Effluent description **treated domestic wastewater from Outfall 001**
Receiving stream **Cumberland River at mile 337.3 (Cordell Hull Lake)**
Facility latitude **36.321111** Facility longitude **-85.792222**

State Operation Permits

Proposed New Issuances

Applicant name	Plainview Pressure Washing		
Permit number	SOP-04020	Permit Writer	JAH Discharger rating Minor
County	Chester	EAC	Jackson
Street Address/Location	P.O. Box 1010 Plainview Road		
City and Zip Code	Henderson, TN 38340		
Description of activity	mobile truck washing business which utilizes pump and haul of wastewater to public sanitary sewage system		
Wastewater description	washwater from truck washing business		
Adjacent receiving stream	not applicable		
Facility latitude		Facility longitude	

Proposed Terminations

Applicant name	The Honors Course, Inc.		
Permit number	SOP-83007	Permit Writer	HVA Discharger rating Minor
County	Hamilton	EAC	Chattanooga
Street Address/Location	9603 Lee Hwy		
City and Zip Code	Ooltewah, TN 37363		
Description of activity	Activated sludge package plant and spray irrigation now connected to the City of Chattanooga sewer system		
Wastewater description	No discharge allowed		
Adjacent receiving stream	N/A		
Facility latitude	35.079167	Facility longitude	-85.048611

General State Operation Permit for the Application of Systemic Aquatic Herbicides

Proposed New Issuances

Applicant name	General State Operating Permit for Systemic Aquatic Herbicides		
Permit number	SOPHAS000	Permit Writer	JCM Discharger rating Minor
County	Statewide	EAC	Statewide
Street Address/Location	Application to all locations in the State of Tennessee		
City and Zip Code	Statewide, TN		
Description of activity	Application of systemic aquatic herbicide to waters contained within federal and state managed impoundments and lakes.		
Effluent description			
Receiving stream	waters contained within federal and state managed impoundments and lakes		
Facility latitude		Facility longitude	

POTW - Pretreatment Program Approvals:

None

The Division of Water Pollution Control is authorized to approve local POTW Pretreatment Programs for the administration and enforcement of the National Pretreatment Standards of Performance for industrial users of the respective Publicly Owned Treatment Works listed in this notice. Additionally, the POTW Programs are required to prevent the introduction of pollutants into the POTW's which will interfere with their operation, including the use or disposal of sludge, and prevent the introduction of pollutants into the POTW's which will pass through the treatment works or be otherwise incompatible. All POTW Pretreatment Programs approved are in accordance with the Tennessee Water Quality Control Act, the federal Clean Water Act, and appropriate regulations.

End of List

How to Comment:

TDEC is requesting public comment on this permit action. Obtaining a broad range of facts and opinions on Agency actions is one of the best ways to ensure quality decisions. Persons wishing to comment on the proposed action are invited to submit comments in writing to the Division of Water Pollution Control at 6th Floor, L&C Tower, 401 Church Street, Nashville, TN 37243, Attn: Public Notice Coordinator, by fax number (615) 532-0668, or by E-mail at environment@state.tn.us. Comments must be received by the end of comment period date (see Page 1).

How to Request a Public Hearing:

Interested persons may request in writing that the Director of the Division of Water Pollution Control hold a public hearing on any application. The request must be filed within the comment period and must indicate the interest of the party filing it and the reasons why such a hearing is warranted. When there is significant public interest for a hearing, a hearing will be conducted according to Division of Water Pollution Control Rule 1200-4-1-.05(3)(g). Public hearings will be announced through another public notice.

How the Department will Proceed:

The Director of the Division of Water Pollution Control will determine the final permit action after considering comments submitted during the comment period, the hearing record, if any, and the requirements of the Federal and State acts and regulations.

To Obtain Permit Details:

Draft permits or decisions regarding applications submitted to TDEC may be available electronically on the TDEC Internet site: <http://www.state.tn.us/environment>. Copies of the application(s) and draft permit(s) are also available for public inspection by contacting TDEC at environment@state.tn.us, by calling 1-888-891-TDEC (8332), or by visiting following locations during normal business hours:

Environmental Assistance Center - Chattanooga

540 McCallie Avenue, Suite 550

Chattanooga, TN 37402 -2013

(423) 634-5745

Bledsoe, Bradley, Grundy, Hamilton, Marion, McMinn, Meigs, Polk, Rhea, Sequatchie

Environmental Assistance Center - Columbia

2484 Park Plus Drive

Columbia, TN 38506

(931) 380-3371

Bedford, Coffee, Franklin, Giles, Hickman, Lawrence, Lewis, Lincoln, Marshall, Maury, Moore, Perry,

Environmental Assistance Center - Cookeville
1221 South Willow Avenue
Cookeville, TN 38401
(931) 432-4015
Cannon, Clay, Cumberland, Fentress, Jackson, Macon, Overton, Pickett, Putnam, Smith, Van Buren,
Warren, White

Environmental Assistance Center - Jackson
362 Carriage House Drive
Jackson, TN 38305 -2222
(901) 512-1300
Benton, Carroll, Chester, Crockett, Decatur, De Kalb, Dyer, Gibson, Hardeman, Hardin, Haywood,
Henderson, Henry, Lake, Lauderdale, Madison, McNairy, Obion, Weakley

Environmental Assistance Center - Johnson City
2305 Silverdale Road
Johnson City, TN 37601
(423) 854-5400
Carter, Greene, Hancock, Hawkins, Johnson, Sullivan, Unicoi, Washington

Environmental Assistance Center - Knoxville
2700 Middlebrook Pike, Suite 220
Knoxville, TN 37921
(865) 594-6035
Anderson, Blount, Campbell, Claiborne, Cocke, Grainger, Hamblen, Jefferson, Knox, Loudon, Monroe,
Morgan, Roane, Scott, Sevier, Union

Environmental Assistance Center - Memphis
2510 Mt. Moriah Road, Suite E-645
Memphis, TN 38115 -1511
(901) 368-7939
Fayette, Shelby, Tipton

Environmental Assistance Center - Nashville
711 R.S. Gass Boulevard
Nashville, TN 37243 -1550
(615) 687-7000
Cheatham, Davidson, Dickson, Houston, Humphreys, Montgomery, Robertson, Rutherford, Stewart,
Sumner, Trousdale, Williamson, Wilson

List of Permit Writers

BKC	Mr. Brian Canada	(615) 532-0660	Brian.Canada@state.tn.us
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WDM	Mr. Wade Murphy	(615) 532-0666	Wade.Murphy@state.tn.us
WML	Mr. Mike Lee	(615) 532-0712	Mike.Lee@state.tn.us

State of Tennessee Antidegradation Policy:

Antidegradation determinations have been made in regard to the permits referenced in this Public Notice. Tennessee's Antidegradation Statement is found in Chapter 1200-4-3-.06 of the Rules of the Tennessee Department of Environment and Conservation. The primary purpose of the antidegradation policy is to establish a greater level of protection for those waters that are identified to be of high quality. Generally, there are two types of high quality waters. Some high quality waters are those at near pristine conditions. These outstanding National Resource Waters (ORNWs), or Tier 3 waters, are specifically designated by the Water Quality Control Board and are afforded the greatest level of protection. No new discharges or expansion of existing discharges are allowed to result in degradation of the existing water quality. Others are determined to be high quality due to specialized uses and/or unique features and are identified by the Department as Tier 2 waters and are also protected against degradation.

Some degradation may be allowed only if the Water Quality Control Board deems it economically and socially necessary. Other surface waters not specifically identified and/or designated as high quality are referred to as Tier 1 waters. Generally, new discharges or increases in existing discharges may be allowed in Tier 1 waters. The Division of Water Pollution Control's evaluation of such discharges may include the following provisions:

- The proposed lowering of water quality by the discharge is necessary for economic growth or community benefit; the proposed discharge can not be mitigated by reasonable pollution prevention measures; and
- There is no other reasonable non-discharge alternative available to prevent the new/increased discharge to Tier 1 waters.

In all cases, the proposed discharge must meet water quality standards and fully protect all classified uses. Information used by the Division of Water Pollution Control in evaluating any of the above provisions is

State of Tennessee Policy of Non-Discrimination:

Pursuant to the State of Tennessee's policy of non-discrimination, the Tennessee Department of Environment and Conservation does not discriminate on the basis of race, sex, religion, color, national or ethnic origin, age, disability, or military service in its policies, or in the admission or access to, or treatment or employment in its programs, services or activities. Equal Employment Opportunity/Affirmative Action inquiries or complaints should be directed to the EEO/AA Coordinator, Office of General Counsel, 401 Church Street, 20th Floor L & C Tower, Nashville, TN 37243, 1-888-867-7455. ADA inquiries or complaints should be directed to the ADA Coordinator, Human Resources Division, 401 Church Street, 12th Floor L & C Tower, Nashville, TN 37243, 1-866-253-5827. Hearing impaired callers may use the Tennessee Relay Service (1-800-848-0298).

Please bring this notice to the attention of persons you believe will be interested.